

PRODUCT SPECIFICATION SHEET
Potassium Phosphate Monobasic Crystal, ACS Grade
Product Specification

Test	Specification	Typical Results
Description	White or colorless crystalline powder	Pass
Identification	To pass test	Passes test
Assay	Min. 99.0 %	99.3 %
pH of a 5% solution @ 25°C	4.1 - 4.5	4.39
Insoluble matter	Max. 0.01 %	0.003 %
Loss on drying (105°C)	Max. 0.2 %	0.12 %
Chloride (Cl)	Max. 0.001 %	< 0.001 %
Sulfate (SO ₄)	Max. 0.003 %	< 0.003 %
Heavy metals (by ICP-OES)	Max. 0.001%	< 0.001%
Iron (Fe)	Max. 0.001 %	< 0.001 %
Sodium (Na)	Max. 0.005 %	0.0015 %

Appropriate/legal use of this product is the responsibility of the user.

[Potassium Phosphate Monobasic Crystal, ACS Grade](#)

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